

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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| <p>Substitute for form PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p> | | | Complete if Known | | |
| | | | Application Number | 10/086,917 | |
| | | | Filing Date | February 28, 2002 | |
| | | | First Named Inventor | Babs R. Soller | |
| | | | Art Unit | 1645 1637 | |
| | | | Examiner Name | Not Yet Assigned | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 102164-0015 |

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Teresa Stuebele
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| U.S. PATENT DOCUMENTS | | | | | |
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| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| FOREIGN PATENT DOCUMENTS | | | | | |
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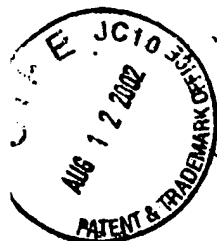
¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | | |
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| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| TS | A ✓ | Haaland, David and Melgaard, David. "New Prediction-Augmented Classical Least-Squares (PACLS) Methods: Application to Unmodeled Interferents." Applied Spectroscopy, Vol. 54, No. 9, 2000. | |
| TS | B ✓ | Haaland, David and Melgaard, David. "New Classical Least-Squares/Partial Least-Squares Hybrid Algorithm for Spectral Analyses." Applied Spectroscopy, Vol. 55, No. 1, 2001. | |

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|-----------------------|-----------------|--------------------|--------|
| Examiner Signature | Teresa Stuebele | Date Considered | 8/2/03 |
|-----------------------|-----------------|--------------------|--------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 509. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| | | | | Application Number | 10/086,917 |
| | | | | Filing Date | February 28, 2002 |
| | | | | First Named Inventor | Babs R. Soller |
| | | | | Art Unit | N/A 1637 |
| | | | | Examiner Name | Not Yet Assigned <i>Teresa Stnelechia</i> |
| Sheet | 1 | of | 1 | Attorney Docket Number | 102164-0015 |

| U.S. PATENT DOCUMENTS | | | | | |
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¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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| TS | A | Haaland, David and Melgaard, David. "Concentration residual augmented classical least squares (CRACLS): A multivariate calibration method with advantages over partial least squares." Applied Spectroscopy 56: 615-624. | |

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|-----------------------|--------------------------|--------------------|--------|
| Examiner Signature | <i>Teresa Stnelechia</i> | Date Considered | 8/2/03 |
|-----------------------|--------------------------|--------------------|--------|

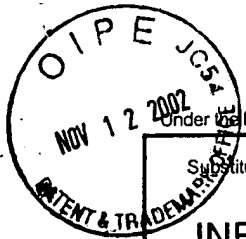
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Sheet 1 of 1

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|-----------------------|--------------------------|---|--------------------------------|--|--|----------------|
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| TS ✓ | C | WO 00/42907 | 07-27-2000 | Instrumentation Metrics, Inc. | | |

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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|-----------------------|--------------------------|--|---------------------------|
| TS ✓ | D | Truitt, P. W. et al., "Spectral Imaging Of The Human Ocular Fundus", Proceedings Of The First Joint BMES/EMBS Conference, 2:1087 (1999) | |
| Examiner Signature | | Teresa Stnelechia | Date Considered 8/2/03 |

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